

High performance Biometric Fingerprint Security Lock PY-3398

Applicable places:Office;Residential;

Available colors:Polished Chrome;PVD Gold;



Features

Perfect combination of fingerprint and password, 3 ways to unlock. you can either use fingerprint, password or the mechanical key to open the door; independent mechanical key can be used if the electronic parts fail.

Support up to 120 fingerprints memory, and 1 password;

Reversible handle;

Moisture-proof design: PCB surface epoxy encapsulated to prevent moisture disseminated in order to maximize the protection of the PCB;

Self-management: you can add new user, delete, and initialize the lock anytime;

International standardized operational methods, user no need to re-learn when purchasing another new lock;

U.S. standard single latch, strengthened internal structure; integrated lock cast structure;

Anti-pick functions;

Battery / external power supply: fingerprint lock is supported by four 1.5V AA alkaline batteries which can be used about a million times; external power 6V ~ 9V battery can also be used when low voltage normally.

Low Voltage alarm: when the battery voltage is low, alarm will sound to notify the user to replace the alkaline batteries timely;

Operational signal and sounds tips: you can simply figure out the status of the lock by different signal and sound.

Specifications

Capacity	Support up to 120 fingerprints, and 1 password
Fingerprint template registration	twice for each fingerprint to generate a template
Store	Fingerprint templates are stored automatically
Verification time	less than 1 second
Verification method	1: N
FRR	$\leq 1\%$
FAR	$\leq 0.0001\%$
Angle for finger position	Any angle
Sensor	30 megapixel CMOS color sensor
Resolution	500 DPI
Anti-destruction sensor	4H pencil 20 cm continuous impact 1000 times without damaging
Static power consumption	$<10\mu\text{A}$
Dynamic power consumption	$<200\text{ mA}$
Operating voltage	four 1.5V alkaline battery, 6-volt DC
Battery life	about one million times (less than 4.5V)
Close	in 5 seconds automatically

Picture Shows

